

MAT Finish-R

C 2P91

eSense clear coat, mat



Application:	Pioneer Series - eSense clear coat for R-M waterborne basecoats.
Key Features:	Eco effectiveness clear coat - mat. Suitable for the repair of mat OEM finishes.
Remarks:	Mix with SATIN Finish-R C 2P96 eSense clear coat in order to achieve desired gloss level. Stir well before use. MAT Finish-R C 2P91 must not be used in mixing shelves.

Solid Content	37 %
Density	0.9-1.1 g/cm ³
Storage temperature	5-45 °C
Shelf life	24 months

2:1



Mixing Ratio 200 % by volume C 2P91 eSense clear coat, mat



Hardener 100 % by volume H 2P95 eSense topcoat hardener, mat



Spray viscosity at 20°C DIN 4: 17-20 s **Potlife at 20°C** 2 h
ISO 4: 38-42 s

Safety advice:

2004/42/IIIB(e)(840)700: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 700 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions.



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		 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	bar	2	2
Nozzle pressure	bar	0.7	
Nozzle size		1.3-1.5	1.3-1.4
Number of spray coats		2	
Flash off at 20°C	min	Flash-off until mat between spraycoats and before stoving. After the first spraycoat, allow to flash-off for 10 – 15 min, after the second spraycoat for 15 – 20 min. Do not flash-off for more than 25 minutes after each spraycoat.	
Film thickness	µm	40-50	

Drying

	Drying at 20°C	8 h
	Drying at 60°C	30 min
	Infrared (short wave)	10 min

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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